

## Hyaluronic Acid Market Research (China)

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## **Abstracts**

Hyaluronic acid (sodium hyaluronate, hyaluronan, HA), is a linear polysaccharide composed of repeating disaccharide units of N-acetyl-glucosamine and D-glucuronic acid. It is a viscous mucopolysaccharide found in the connective tissue space and the synovial fluid of movable joints and the humors of the eye; a cementing and protective substance.

In China, the application of HA in medicine industry has just started in the recent ten years. But the HA for medicine application is either is made from natural sources or imported. With the increment for the HA, the traditional HA extracted from animal organs can no longer meet the demand, either in quality or in quantity.

Hyaluronic acid is mainly used in cosmetic industry and pharmaceutical industry. The functions of hyaluronic acid in cosmetics industry include moisture keeping, nutritive function, skin renovation and protection, lubrication and film formation, thickening function, etc. Most cosmetics of foreign brands contain special components including hyaluronic acid, while cosmetics of domestic brands seldom have these components.

In pharmaceutical field, hyaluronic acid is mainly applied in arthritic medicines and operations and ophthalmic in China, according to domestic market and the application situation in hospitals.

China is weak in the promotion of HA's application at present, especially in the cosmetics industry. However, China is a large reservoir to tap especially in the fields of cosmetics and medical care industry. The future trend for the Chinese trend of HA industry will depend on how these industries will involve.

The market of hyaluronic acid in China will be dominated by big-scale manufacturers in the future.



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#### **COMPANIES MENTIONED**

Shandong Freda Biochem Co., Ltd., Shandong Linqu Huayuan Bio-Engineering Co., Ltd., Tianjin Kangting Biological Engineering Co., Ltd., Guangdong Shantou Lianyi Biology Engineering Co., Ltd., Shandong Dayi Chemical Group



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